

## City of Owensville Electric Generation and Emissions in 2010

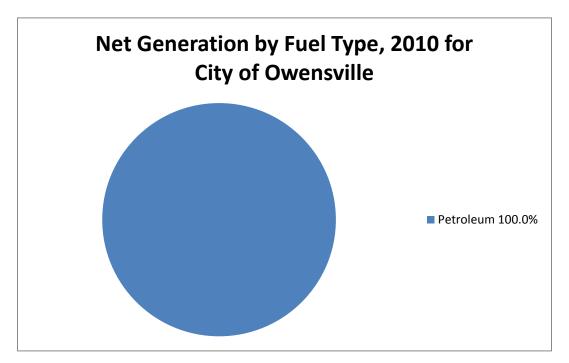
## **Generation Tables**

	Fuel	Percent	of Total	Net Electric	Percent of	of Total
	Consumption,			Power		
	MMBTUs			Generated,		
				MWh		
Non-renewable sources						
Coal						
Natural Gas						
Petroleum	255	100.0%	100.0%	29	100.0%	100.0%
Nuclear						
Other						
Non-renewable total	255	100.0%	100.0%	29	100.0%	100.0%
Renewable sources						
Biomass						
Hydroelectric						
Landfill Gas						
Solar						
Waste Fuels						
Wind						
Wood						
Renewable total						
Grand total	255		100.0%	29		100.0%

Fuel Type	<b>Physical Units</b>	<b>Number of Units</b>
Distillate Fuel Oil	Barrels	46

4/17/2013







# Power Plant Nameplate information for City of Owensville

Plant Name	<b>County Location</b>	Nameplate Capacity (MW)
City of Owensville		29.4
Owensville	Gasconade	29.4



## Emissions from Electricity Generated in 2010: City of Owensville

	CO2 Equivalent (TONS)	Carbon Dioxide (CO2) (TONS)	Methane (CH4) (TONS)	Nitrogen Dioxide (NO2) (TONS)
City of Owensville	272	62	3	1
Owensville	272	62	3	1

	Sulfur Dioxide (SO2) (TONS)	Annual Nitrogen Oxide (NOx) (TONS)	Summer Nitrogen Oxide (NOx) (TONS)
City of Owensville	0	0.0000	0.0000
Owensville	0	0.0000	0.0000



Identified Flue Gas Desulfurization (FGD) controls installed on plants operated by City of Owensville

Plant	Control Equipment	<b>Sorbent Type</b>
	No FGD Controls Installed	

Identified Flue Gas Particulate (FGP) controls installed on plants operated by City of Owensville

Plant	Control Equipment		
	No FGP Controls Installed		

#### **Notes:**

Generation, emissions and pollution control data include power plants owned by the utility and located in Missouri.

Emissions data calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data

Fuel Consumption and Generation Data from United States Energy Information Administration, Form 923, United States Department of Energy http://www.eia.gov/electricity/data/eia923

Pollution control data (FGD and FGP equipment) from United States Energy Information Administration, Form 860, United States Department of Energy http://www.eia.gov/electricity/data/eia860/index.html

Emissions factors for fuel-based generation from United States Environmental Protection Agency "Emission Factors for Greenhouse Gas Inventories", November 7, 2011, http://www.epa.gov/climateleadership/documents/emission-factors.pdf